



United States Department of  
Agriculture

National Agricultural  
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# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 21    August 19, 2002

### OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 77.5 degrees, 6.0 degrees above normal for the week ending Sunday, August 18. Precipitation averaged 0.57 inches, 0.27 inches below normal. Growing degree days were 15 points above normal.

Reporters rated 6.7 days suitable for fieldwork during the seven-day period ending Friday, August 16. This is 0.6 days more than last year and 1.5 days more than the five-year average. Topsoil moisture was rated 58 percent very short, 34 percent short, 8 percent adequate, and 0 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2002	6.7	6.9	85.8
2001	6.1	6.3	91.9
1997-2001 Average	5.2	5.2	93.6

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	58	34	8	0
Last Week	54	34	12	0
Same Week Last Year	16	41	42	1
1997-2001 Average	14	24	52	9

### FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY AUGUST 18

Crop and forage conditions continued to deteriorate last week as above normal temperatures and below normal precipitation continued to grip the State. Scattered showers brought moisture to many locations, but total amounts

averaged one-half inch or less. The only exception was in the northeast corner of the State where slightly over an inch of rain was reported. Ninety-seven percent the State’s **Corn** acreage was silking by the end of last week and 49 percent had reached the dough stage. This is nearly a week behind the State’s five-year average. Eight percent has reached the dent stage compared to 20 percent at this time last year and 18 percent for the five-year average. Insect pressure continued to be reported and a limited amount has been harvested for silage. Ninety-five percent of the **Soybean** acreage was blooming as of Sunday evening, with 75 percent setting pods. This is 9 days behind last year’s pace and 8 days behind the five-year average. Rain is needed over the next few weeks to help with pod development and seed fill. **Oat** producers are finishing up their harvesting activities with 94 percent of the acreage harvested as of Sunday evening. This is slightly behind both last year and the five-year average. **Hay** growers continued harvesting their fields, but limited growth is causing some producers to delay any additional cuttings. Other agricultural activities taking place last week included, harvesting fruits and vegetables, preparing fields for fall seedings, working on harvesting equipment, transporting grain, topping and harvesting tobacco, and spraying alfalfa fields for potato leafhopper.

### CROP AND LIVESTOCK CONDITIONS

Corn and soybean conditions ratings dropped slightly from the previous week as dry weather conditions continued to cause problems. Fifty-nine percent of the corn and 54 percent of the soybean acreage are currently rated in very poor-to-poor condition. Last year at this time, only 17 percent of the corn and 13 percent of the soybeans were rated this low. Seventy percent of the State’s pastures are now rated in very poor-to-poor condition, and many livestock producers are feeding hay. Over half of the State’s hay acreage is rated in very poor-to-poor condition with little growth reported.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY AUGUST 18

Crop	2002	2001	1997-01 Average	Previous Week	
				Ohio	U.S.
Alfalfa hay 3 <sup>rd</sup> cutting	57	47	48	34	NA
Alfalfa hay 4 <sup>th</sup> cutting	6	3	NA	NA	NA
Corn silked	97	100	99	90	96
Corn in dough	49	69	65	25	48
Corn dented	8	20	18	1	15
Corn silage harvested	4	3	2	NA	NA
Cucumbers harvested	59	61	NA	48	NA
Oats harvested	94	100	97	87	70
Other hay 2 <sup>nd</sup> cutting	87	88	85	79	NA
Other hay 3 <sup>rd</sup> cutting	28	32	24	21	NA
Peaches harvested	66	68	NA	53	NA
Potatoes harvested	19	42	29	15	NA
Processing tomatoes harvested	2	5	7	NA	NA
Soybeans blooming	95	100	99	89	94
Soybeans setting pods	75	92	89	51	71
Summer Apples harvested	67	78	69	55	NA
Tobacco topped	62	76	60	42	NA
Tobacco harvested	6	4	9	1	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY AUGUST 18					
CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	29	30	28	12	1
Previous Week	27	30	30	12	1
Previous Year	5	12	32	39	12
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	20	33	33	13	1
Previous Week	13	29	35	21	2
Previous Year	6	14	33	39	8
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	36	34	24	6	0
Previous Week	29	32	28	10	1
Previous Year	7	20	30	37	6
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	23	31	32	13	1
Previous Week	20	31	34	14	1
Previous Year	3	10	31	44	12

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY AUGUST 18										
Region	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	76.7	5.9	0.44	-0.48	13.50	-3.07	180	36	2372	190
North Central	78.0	7.1	0.67	-0.25	14.16	-2.78	166	21	2333	190
Northeast	77.5	7.8	1.03	0.24	17.84	0.53	160	23	2156	137
West Central	77.5	5.8	0.54	-0.25	17.19	-0.88	165	15	2458	187
Central	77.1	5.2	0.49	-0.32	17.09	-1.13	161	10	2460	167
Central Hills	77.1	6.5	0.69	-0.25	16.29	-1.84	160	17	2321	192
Northeast Hills	77.2	6.5	0.61	-0.29	15.38	-2.52	158	14	2313	157
Southwest	78.3	5.4	0.53	-0.21	20.36	1.36	164	7	2571	179
South Central	78.2	5.1	0.46	-0.33	18.77	0.79	159	3	2586	165
Southeast	77.3	5.5	0.44	-0.44	18.43	0.26	157	7	2438	157
STATE	77.5	6.0	0.57	-0.27	17.01	-0.83	163	15	2411	172

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in the Internet address of: nass-state-releases@news.usda.gov. Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at http://www.nass.usda.gov/oh/. We are currently developing and adding more to our home page each week.